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Procter & Gamble
Fabric and Home Care Division
Sharon Woods Technical Center
11530 Reed Hartman Highway
Cincinnati, OH 45241-2422

MATERIAL SAFETY DATA SHEET

MSDS #: H99004M

Supersedes: N/A

Issue Date: 11/1/99

Issue Date: N/A

SECTION I - CHEMICAL PRODUCT

Identity: **Kitchen and Bathroom Wipe-Ups**

Brands: **MR. CLEAN (All Variations)**

Hazard Rating: 1

Health: 1

4=EXTREME

Flammability: 0

3=HIGH

Reactivity: 0

2= MODERATE

1=SLIGHT

Emergency Telephone Number: 24hr P&G Operator - 1-800-862-4222 or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Cleaning agents (alcohol ethoxylates, citric acid, nonionic surfactant), quality control agents, perfume and water.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

| <u>Chemical Name</u> | <u>Common Name</u> | <u>CAS No.</u> | <u>Recommended Limits</u> | <u>Composition Range</u> | <u>LD50/LC50</u> |
|----------------------|--------------------|----------------|---------------------------|--------------------------|------------------|
| None. | | | | | |

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: Mild mucous membrane irritant.

Eye Contact: Mild eye irritant.

Inhalation: Mild mucous membrane irritant.

Skin: Mild skin irritant.

Signs and Symptoms of Exposure:

Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting, or diarrhea.

Eye Contact: Instillation into the eye may result in transient superficial effects similar to those produced by mild soaps.

Skin: Use on irritated or extremely dry skin may aggravate the existing condition.

Inhalation: N/A

SECTION IV - FIRST AID INFORMATION

Emergency and First Aid Procedures:

Ingestion: Immediately drink two large glasses of water and treat symptomatically. If large amounts are ingested, call a physician.

Eye Contact: Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. If irritation persists, call a physician.

Skin: Thoroughly wash exposed area with soap and water and discontinue use. Remove contaminated clothing.

Inhalation: N/A

Other: Consumer product package has a caution statement:

SECTION V - FIRE FIGHTING INFORMATION

| | | | |
|-----------------------------------------------|--------------------------|-----------------|-----------------|
| Flash Point (Method Used): over 100° C | Explosive Limits: | <i>LEL:</i> N/A | <i>UEL:</i> N/A |
|-----------------------------------------------|--------------------------|-----------------|-----------------|

Extinguishing Media: CO₂, water, dry chemical or "alcohol" foam.

Special Fire Fighting Procedures: Use water to keep fire exposed container cool.

Unusual Fire Hazards: None known.

Stability *Unstable:* *Conditions to Avoid:* None known

Stable: X

Incompatibility (Materials to Avoid): None

Hazardous Decomposition/By Products: None

Hazardous Polymerization: *May Occur:* *Conditions to Avoid:* None known

Will Not Occur: X

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Do not flush down toilet. Waste wipe sheets can be disposed of as part of municipal trash.

Steps To Be Taken in Case Material is Released or Spilled: Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Handling and storage must be well ventilated, cool, and dry. Materials must be isolated from potential sources of ignition. Fire fighting equipment must be available at all times.

Other Precautions: Keep away from heat/sparks and open flame.

SECTION VIII - EXPOSURE CONTROLS PERSONAL PROTECTION**Respiratory Protection (Specify Type):** None required with normal use.**Ventilation** *Local Exhaust:* None required with normal consumer use.*Special:* None*Mechanical (General):* Acceptable.*Other:* None**Eye Protection:** None required with normal consumer use.*Industrial Setting:* For splash protection, use chemical goggles. Eye wash fountain is desirable.**Protective Gloves:** None required with normal use.**Other Protective Equipment:** None required with normal use.**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES****Boiling Point °F:** N/A**Specific Gravity (H₂O=1):** 1.0175 g/cc**Vapor Pressure (mm Hg):** N/A**Percent Volatile by Volume (%):** N/A**Vapor Density (Air=1):** N/A**Evaporation Rate (nBuOAc=1):** N/A**Odor Threshold:** N/A**Freezing Point:** N/A**Coefficient of Water/Oil Distribution:** N/A**pH (1% solution):** Unknown**Scooped Density:** N/A**Solubility in Water:** Substrate partially soluble in water; liquid solution completely.**Appearance and Odor:** Clear liquid solution on a cellulose and polyester substrate. Product is perfumed.**Reserve Alkalinity:** N/A**SECTION X - STABILITY AND REACTIVITY****Possible Hazardous Reactions/Conditions:** None known**Conditions to Avoid:** None**Materials to Avoid:** None**Hazardous Decomposition Products:** None known**Other Recommendations:** None**SECTION XI - TOXICOLOGICAL INFORMATION**

None available

SECTION XII - ECOLOGICAL INFORMATION

No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS**Waste Disposal Method:** Do not flush down the toilet. Waste wipe sheets can be disposed of as part of municipal trash. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XIV - TRANSPORT INFORMATION

Non hazardous under DOT regulations.

SECTION XV - ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory.

No components of Mr. Clean are subject to California Proposition 65.

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.

SECTION XVI - OTHER INFORMATION

*N/A. - Not Applicable

*N/K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.